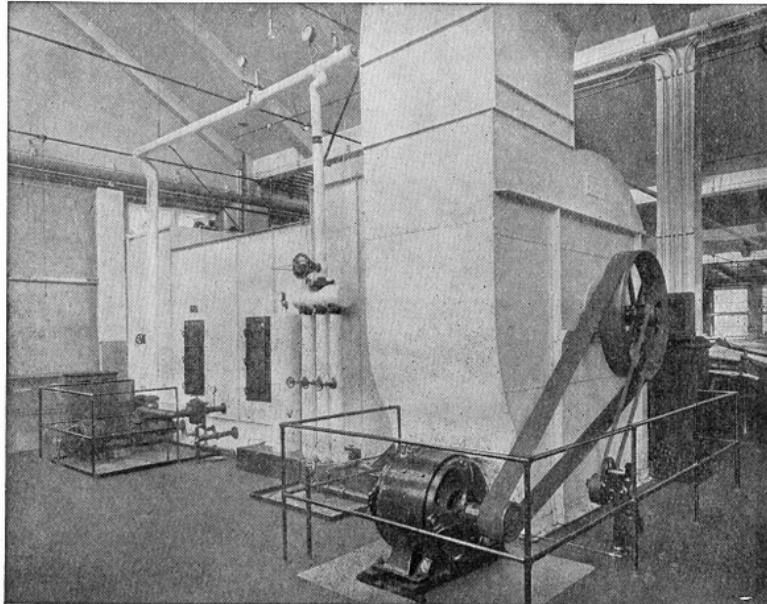


# BUFFALO

## Heating and Ventilating Equipment

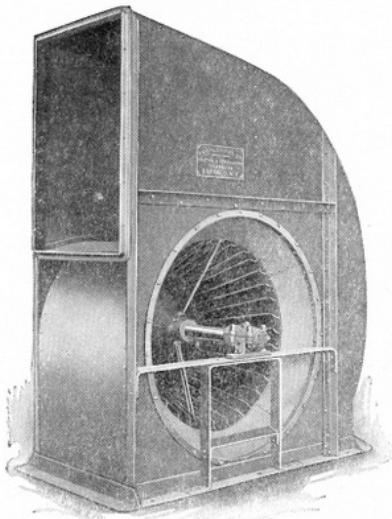


This pamphlet illustrates picked lines of our equipment, the best and most efficient of each type that we manufacture, the grade of equipment we would specify if we were an architect or engineer. The best is the cheapest in the end.

### Buffalo Forge Company Carrier Air Conditioning Company

BUFFALO, N. Y., U. S. A.

NEW YORK, BOSTON, PHILADELPHIA, PITTSBURGH, CLEVELAND,  
CHICAGO, ST. LOUIS, LOS ANGELES.

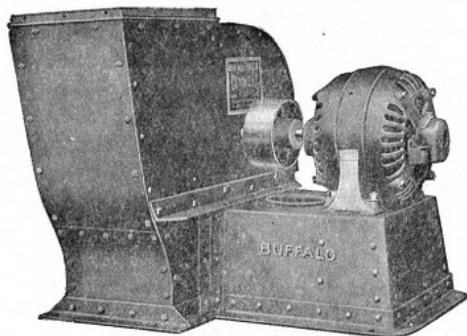
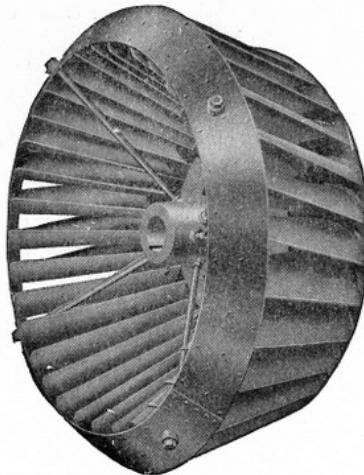


### Niagara Conoidal Fan (Type "N")

For belt drive or direct connection to engine or motor. The fan with conical shape blast wheel and thirty-two conical shaped blades having greater curvature at the front than at the back, to receive the air without shock and distribute equally, over the width of the housing. The fan with the evasé type of housing converting the high velocity pressure at the top of the blade to static pressure leaving the housing. The most substantially constructed and efficient multiblade fan that can be purchased.

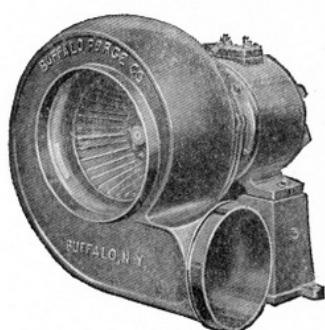
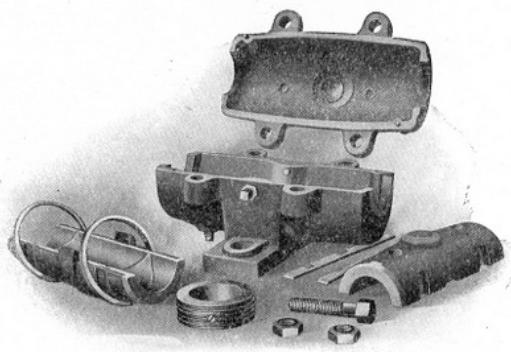
### Turbo Conoidal Fan Type "T"

For direct connection to motors and turbines. The fan with the patented special curved blades designed to operate at approximately 75 per cent. higher speed than the commercial types of multiblade fans, at the same time maintaining the high efficiency of the Niagara type without noise in operation. Ideal for direct connection since the cost of motors is reduced on account of the higher speed.



### Baby Conoidal Fans for Direct Connection

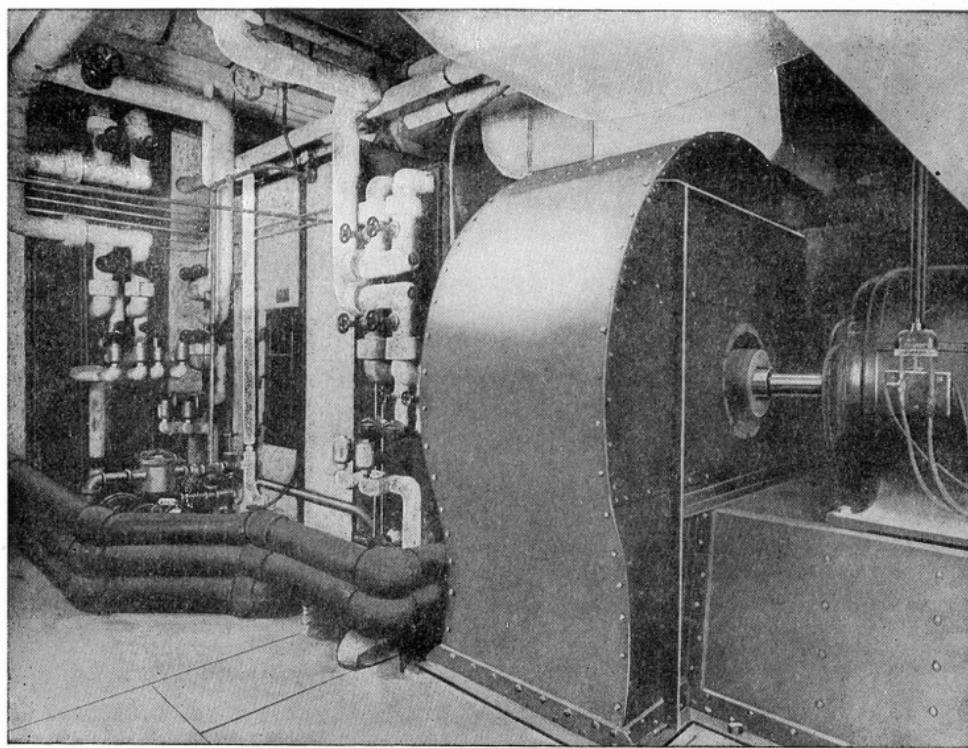
Built in six sizes for capacities ranging from 90 to 2500 cubic feet per minute.



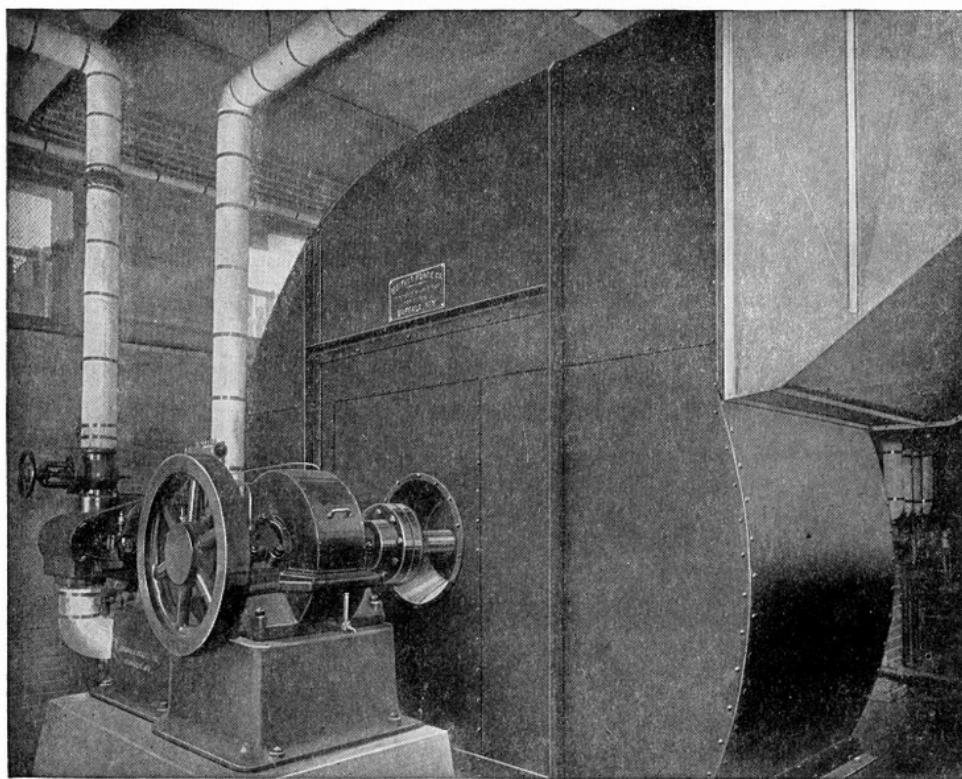
No. 3

### Carrier Type "A" Air Washer

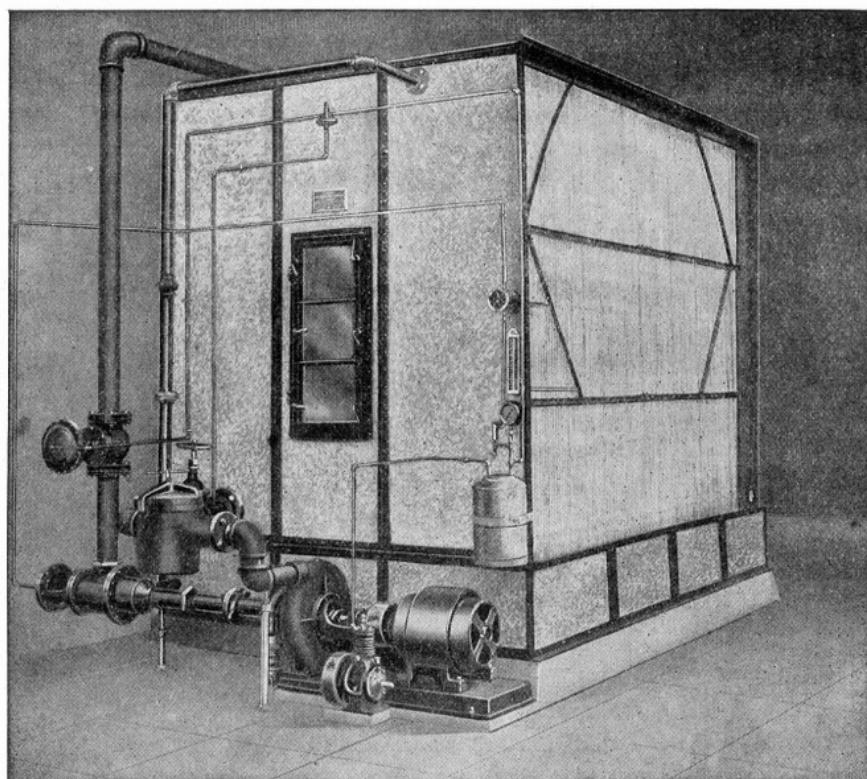
The washers with patented vertical eliminators spaced on  $1\frac{1}{8}$  inch centers containing four times as much washing surface as any other washer on the market—spray nozzles over the eliminators washing all dirt automatically into the tank and providing a means of washing in humid summer weather without over humidification. The washer with spray chamber 7 ft.  $2\frac{1}{8}$  inches long which allows the spray nozzles to be placed four feet in front of the eliminators, giving sufficient distance for a thorough mixture of air dirt and spray and maximum cooling. The washer with twice as many nozzles as any other washer manufactured—the patented carrier nozzles of centrifugal non-clogging construction giving a finely divided mist-like spray without using small orifice.



Carrier and Buffalo Equipment in the Hotel McAlpin, New York City

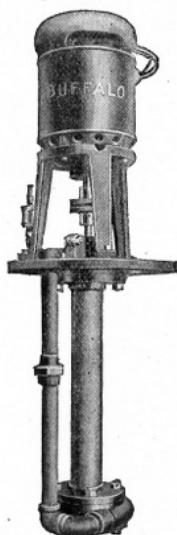


Niagara Conoidal Fan with Buffalo Low Pressure Enclosed Engine.  
Typical Ventilating Apparatus for Schools or Public Buildings

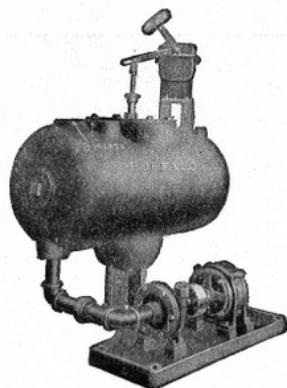


### Carrier Automatic Dew Point Humidity Control

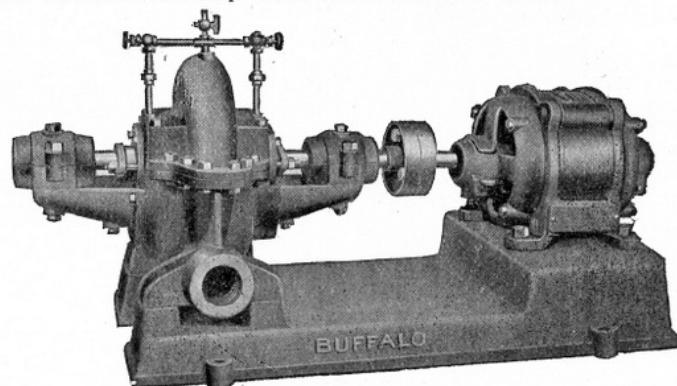
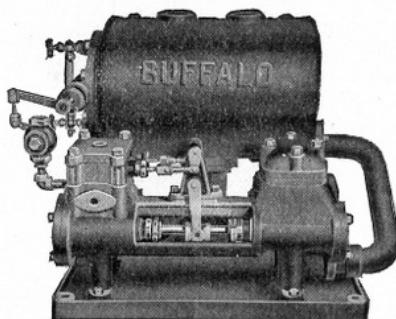
The Carrier patented humidity control automatically maintains the humidity of the air at any desired point throughout the heating season. It is simple in construction and positive in operation.



Buffalo Baby  
Sump Pump



Buffalo Condensation Pump (either steam or electric driven)



Buffalo Class "S" Centrifugal Pump

**SCANNED BY: AEM OF LOCKPORT NY USA**

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**EDITED BY: BRIAN D. SZAFRANSKI**

**ELMA, NEW YORK USA**

**COURTESY OF: WESTERN NY GAS & STEAM ENGINE ASSOCIATION**

**ALEXANDER NEW YORK USA**

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**NOTE: ORIGINAL DOCUMENT HAD WATER DAMAGE**